

# Special Session

<b>Agenda Item #</b>	5
<b>Meeting Date</b>	February 2, 2004
<b>Prepared By</b>	Daryl Braithwaite, Deputy Public Works Director
<b>Approved By</b>	Suzanne Ludlow

<b>Discussion Item</b>	First Reading Ordinance: Purchase of Wind Generated Electricity
<b>Background</b>	<p>The City Council has supported the use of renewable energy and the taking steps to reduce greenhouse gas emissions. The City has an opportunity to purchase wind generated electricity from WindCurrents, a wind farm in West Virginia.</p> <p>The City Council discussed this purchase at the previous Council meeting on January 28, 2004. The attached Two Reading Ordinance has been prepared for consideration. The Ordinance would approve the purchase of Wind Energy Credits to offset the equivalent of 50% of the City's annual electricity usage.</p>
<b>Policy</b>	
<b>Fiscal Impact</b>	\$9,750
<b>Attachments</b>	Draft Two Reading Ordinance
<b>Recommendation</b>	
<b>Special Consideration</b>	

Introduced by:

1st Reading:

2nd Reading:

Ordinance No 2004 -  
PURCHASE OF WIND GENERATED ELECTRICITY

**WHEREAS,** Cities play a vital role in encouraging and rewarding the development and use of renewable energy and promoting the efficient use of energy; and

**WHEREAS,** Such actions help reduce pollutants that produce greenhouse gases and global warming; and

**WHEREAS,** The air quality in the Washington regional severely exceeds national air quality standards for ground-level ozone; and

**WHEREAS,** Takoma Park has an opportunity to purchase Wind Energy Credits from WindCurrents, wind energy farm in Tucker County, West Virginia, to offset a portion of the traditionally generated electricity the City uses to power City facilities and street lights; and

**WHEREAS,** Wind generated electricity produces no hazardous emissions; and

**WHEREAS,** WindCurrents has offered their Wind Energy Credits, which are nationally certified by the Green-e program, for the price of 1.1 cents per kilowatt hour for up to 900,000 kilowatt hours; and

**WHEREAS,** Takoma Park's annual electricity consumption is approximately 1,773,000 kilowatt hours.

**NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF TAKOMA PARK, MARYLAND**

**SECTION 1 THAT,** the Takoma Park City Council directs the City Manager to negotiate a contract for the purchase of Wind Energy Credits from WindCurrents; and

**SECTION 2 THAT,** amount of wind energy purchased will be equivalent to 50% of the City's annual electricity consumption for facilities and streetlights or 887,000 kilowatt hours; and

**SECTION 3 THAT,** funds to cover this purchase in the amount of NINE THOUSAND SEVEN HUNDRED AND FIFTY DOLLARS, will come from budget account \_\_\_\_\_.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

AYE:

NAY:

ABSTAIN:

ABSENT: